AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An isolated protein having activity of inhibiting anthrax toxin, said protein having the following characteristics:

(i) hydrophobic in nature,

(ii) molecular weight 67 kDa,

(iii) stable at room temperature,

(iv) resistant to trypsin,

(v) has no proteolytic activity,

(vi) inhibits proteolytic cleavage of protective antigen (PA) of *Bacillus anthracis* in a dose dependent manner,

(vii) binds to IgE,

(viii) is devoid of any carbohydrate moiety; and

(ix) is isolated from pollen grains of *Imperata cylindrica* ~~*cylindrical* and demonstrated that a similar protein is present in *Lolim perenne, Phleum pratense* and *Cynodon dactylon*~~.

2. (Canceled)

3. (Previously Presented) The protein of claim 1 wherein the protein is stable in the temperature range of about 3°C to 40°C.

4. (Previously Presented) The protein of claim 3 wherein the protein is stable in the temperature range of about 4°C to 37°C.

5. (Previously Presented) The protein of claim 1, wherein protein in the range of about 25-20 ng completely inhibits the cleavage of 5 μg of the protective antigen of *Bacillus anthracis* by trypsin.

6. (Currently amended) The protein of claim 1, wherein the protein in the range of about 15-5 ng ~~partially~~ inhibits the cleavage of 5 μg of the protective antigen of *Bacillus anthracis* by trypsin.

7. (Previously Presented) The protein of claim 1, wherein the protein in the range of about 25 ng to 11,000 ng is effective in inhibiting anthrax toxin activity.

8. (Previously Presented) The protein of claim 1, wherein the protein in the range of about 50 ng to 10,000 ng is effective in inhibiting anthrax toxin activity.

9-20. (Canceled)

21. (Canceled)

22-34. (Canceled)

35. (Canceled)

36. (Previously Presented) The protein of claim 1, wherein said protein inhibits anthrax toxin *in vitro*.

37. (Previously Presented) The protein of claim 1 that is isolated using hydrophobic column chromatography.

38. (Canceled)